

RECEIVED
AUG 06 2002
TECH CENTER 1600/2900

PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → ☐

Approved for use through 10/31/02. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/925,720		
	Filing Date	August 8, 2001	
	First Named Inventor	Vincent GIGUERE	
	Group Art Unit	1645	
	Examiner Name	To Be Assigned	
Total Number Of Pages In This Submission	11 PLUS 93 REFS	Attorney Docket No.	514012000200

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declarations	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<ul style="list-style-type: none">• Form PTOL-1449 – 7 pages• 93 References• Return receipt postcard
<input checked="" type="checkbox"/> Supplemental Information Disclosure Statement – 3 pages	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

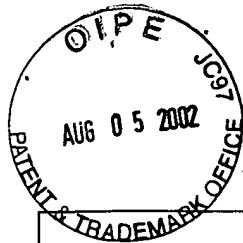
Firm or Individual Name	Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, California 94304
Signature	Gladys H. Monroy
Date	July 30, 2002

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on July 30, 2002.

Denise Lade
Denise Lade

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PATENT
Docket No. 514012000200

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231, on July 30, 2002.

Denise Lade
Denise Lade

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Vincent GIGUERE et al.

Application No.: 09/925,720

Filing Date: August 08, 2001

For: NON-HUMAN TRANSGENIC ANIMAL
WHOSE GERM CELLS AND SOMATIC
CELLS CONTAIN A KNOCKOUT
MUTATION IN DNA ENCODING
ORPHAN NUCLEAR RECEPTOR
ERRalpha

Examiner: To Be Assigned

Group Art Unit: 1645

RECEIVED

AUG 06 2002

TECH CENTER 1600/2800

SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 AND § 1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - ☐ A fee is required. A check in the amount of _ is enclosed.
 - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of _ is enclosed.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is to the best of my knowledge and is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorize the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **514012000200**. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

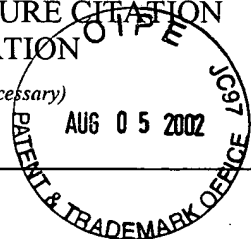
Dated: July 30, 2002

Respectfully submitted,

By: *Gladys H. Monroy*
Gladys H. Monroy
Registration No. 32,430

Morrison & Foerster LLP
755 Page Mill Road
Palo Alto, California 94304-1018
Telephone: (650) 813-5711
Facsimile: (650) 494-0792

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number 514012000200	Application Number 09/925,720
	Applicant Vincent GIGUERE et al.	
	Filing Date August 8, 2001	Group Art Unit 1645
	Mailing Date July 30, 2002	



RECEIVED

AUG 06 2002

TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS

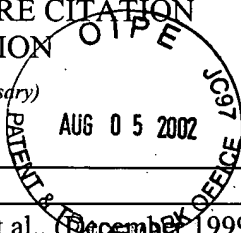
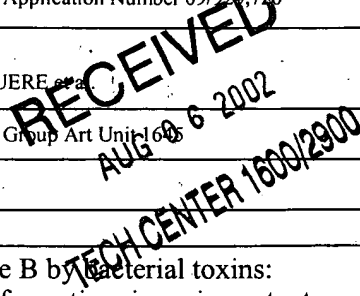
(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	1.	Addison, C. L. et al., (1997). "Comparison of the human versus murine cytomegalovirus immediate early gene promoters for transgene expression by adenoviral vectors" <i>Journal of General Virology</i> 78:1653-1661.
	2.	Atkinson, E. A. and Bleackley, R. C., (1995). "Mechanisms of lysis by cytotoxic cells" <i>Critical Review in Immunology</i> 15(3&4):359-384.
	3.	Atkinson, E. A. et al., (August 14, 1998). "Cytotoxic T lymphocyte-assisted suicide" <i>The Journal of Biological Chemistry</i> 273(33):21261-21266.
	4.	Bagu, J. R. et al., (February 21, 1997). "A molecular basis for different interactions of marine toxins with protein phosphatase-1" <i>The Journal of Biological Chemistry</i> 272(8):5087-5097.
	5.	Beresford, P. J. et al., (May 1999). "Granzyme A loading induces rapid cytolysis and a novel form of DNA damage independently of caspase activation" <i>Immunity</i> 10:585-594.
	6.	Berke, G., (April 7, 1995). "The CTL's kiss of death" <i>Cell</i> 81:9-12.
	7.	Bett, A. J. et al., (September 1994). "An efficient and flexible system for construction of adenovirus vectors with insertions or deletions in early regions 1 and 3" <i>Proc. Natl. Acad. Sci., USA, Medical Sciences</i> , 91:8802-8806.
	8.	Blanchard, F. et al., (August 14, 1998). "The mannose 6-phosphate/insulin like growth factor II receptor is a nanomolar affinity receptor for glycosylated human leukemia inhibitory factor" <i>The Journal of Biochemistry</i> 273(33):20886-20893.

EXAMINER:

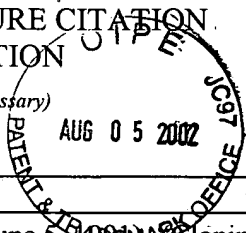
DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449		Docket Number 514012000200	Application Number 09/926,720
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Vincent GIGUERE, et al.	
		Filing Date August 8, 2001	Group Art Unit 1605
		Mailing Date July 30, 2002	
<div style="text-align: center;">   </div>			
9.	Browne, K. A. et al., (December 1999). "Cytosolic delivery of granzyme B by bacterial toxins: evidence that endosomal disruption, in addition to transmembrane pore formation, is an important function of perforin" <i>Molecular and Cellular Biology</i> 19(12):8604-8615.		
10.	Brunetti, C. R. et al., (June 24, 1994). "Herpes simplex virus glycoprotein D acquires mannose 6-phosphate residues and binds to mannose 6-phosphate receptors" <i>The Journal of Biological Chemistry</i> 269(25):17067-17074.		
11.	Barry, M. et al., (June 2000). "Granzyme B short-circuits the need for caspase 8 activity during granule-mediated cytotoxic T-lymphocyte killing by directly cleaving bid" <i>Molecular and Cellular Biology</i> 20(11):3781-3794.		
12.	Caputo, A. et al., (August 25, 1993). "Activation of recombinant murine cytotoxic cell proteinase-1 requires deletion of an amino-terminal dipeptide" <i>The Journal of Biological Chemistry</i> 268(24):17672-17675.		
13.	Caputo, A. et al., (1999). "Electrostatic reversal of serine proteinase substrate specificity" <i>Proteins: Structure, Function, and Genetics</i> 35:415-424.		
14.	Chappell, S.A. et al., (1997). "Loss of heterozygosity at the mannose 6-phosphate insulin-like growth factor 2 receptor gene correlates with poor differentiation in early breast carcinomas" <i>British Journal of Cancer</i> 76(12):1558-1561.		
15.	Cho, C. Y. et al., (September 3, 1993). "An unnatural biopolymer" <i>Science</i> 261(5126):1303-1305.		
16.	Cieutat, A.-M. et al., (February 1, 1998). "Azurophilic granules of human neutrophilic leukocytes are deficient in lysosome-associated membrane proteins but retain the mannose 6-phosphate recognition marker" <i>Blood</i> 91(3):1044-1058.		
17.	Confort, C. et al., (1995). "Insulin-like growth factors, (IGFs), stimulate the release of α 1-antichymotrypsin and soluble IGF-II/mannose 6-phosphate receptor from MCF7 breast cancer cells" <i>Endocrinology</i> 136(9):3759-3766.		
18.	Cull, M. G. et al., (March 1992). "Screening for receptor ligands using large libraries of peptides linked to the C terminus of the <i>lac</i> repressor" <i>Proc. Natl. Acad. Sci. USA, Biochemistry</i> 89:1865-1869.		
19.	Dahms, N. M., (1996). "Insulin-like growth factor II/cation-independent mannose 6-phosphate receptor and lysosomal enzyme recognition" <i>Biochemical Society Transactions</i> 24:136-141.		
20.	Darmon, A. J. et al., (October 5, 1995). "Activation of the apoptotic protease CPP32 by cytotoxic T-cell-derived granzyme B" <i>Nature</i> 377:446-448.		
21.	Darmon, A. J. et al., (September 6, 1996). "Cleavage of CPP32 by granzyme B represents a critical role for granzyme B in the induction of target cell DNA fragmentation" <i>The Journal of Biological Chemistry</i> 271(36):21709-21712.		
22.	Darmon, A. J. and Bleackley, R.C., (1998). "Proteases and cell-mediated cytotoxicity" <i>Critical ReviewsTM in Immunology</i> 18:255-273.		
EXAMINER:		DATE CONSIDERED:	
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.			

Form PTO-1449		Docket Number 514012000200	Application Number 99/025,720
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Vincent GIGUERE et al.	
		Filing Date August 8, 2001	Group A Fee Unit 1645
		Mailing Date July 30, 2002	
23.	De Leon, D. D. et al., (1996). "Insulin-like growth factor II modulates the routing of cathepsin D in MCF-7 breast cancer cells" <i>Endocrinology</i> 137(5):1851-1859.		
24.	De Souza, A. T. et al., (December 11, 1995). "M6P/IGF2R gene is mutated in human hepatocellular carcinomas with loss of heterozygosity" <i>Nature Genetics</i> 11:447-449.		
25.	DeWitt, S. H. et al., (August 1993). "Diversomers": an approach to nonpeptide, nonoligomeric chemical diversity" <i>Proc. Natl. Acad. Sci., USA, Chemistry</i> 90:6909-6913.		
26.	Diamond, A. S. and Gill, R. G., (2000). "An essential contribution by IFN- γ to CD8+ T cell-mediated rejection of pancreatic islet allografts" <i>The Journal of Immunology</i> , 165:247-255.		
27.	Duke, R. C. et al., (1989). "Purified perforin induces target cell lysis but not DNA fragmentation" <i>J. Exp. Med.</i> , pp. 1451-1456.		
28.	Einstein, R. and Gabel, C.A., (January 1991). "Cell and Ligand specific dephosphorylation of acid hydrolases: evidence that the mannose 6-phosphatase is controlled by compartmentalization" <i>The Journal of Cell Biology</i> 112(1):81-94.		
29.	Erb, E. et al., (November 1994). "Recursive deconvolution of combinatorial chemical libraries" <i>Proc. Natl. Acad. Sci., USA, Chemistry</i> , 91:11422-11426.		
30.	Fodor, S. P. A. et al., (August 5, 1993). "Multiplexed biochemical assays with biological chips" <i>Nature</i> 364:555-556.		
31.	Foulkes, W. D. et al., (1993). "Frequent loss of heterozygosity on chromosome 6 in human ovarian carcinoma" <i>Br. J. Cancer</i> 551-559.		
32.	Froelich, C. J. et al., (November 15, 1996). "New paradigm for lymphocyte granule-mediated cytotoxicity" <i>The Journal of Biological Chemistry</i> 271(46):29073-29079.		
33.	Gabel, C.A. et al., (February 1983). "Identification and characterization of cells deficient in the mannose 6-phosphate receptor: evidence for an alternate pathway for lysosomal enzyme targeting" <i>Proc. Natl. Acad. Sci., USA, Cell Biology</i> 80(3):775-779.		
34.	Gallop, M. A., et al., (April 29, 1994). "Applications of combinatorial technologies to drug discovery, 1. Background and peptide combinatorial libraries" <i>Journal of Medicinal Chemistry</i> 37(9):1233-1251.		
35.	Griffiths, G. et al., (February 12, 1988). "The mannose 6-phosphate receptor and the biogenesis of lysosomes" <i>Cell</i> 52:329-341.		
36.	Griffiths, G. et al., (1990). "Characterization of the cation-independent mannose 6-phosphate receptor-enriched prelysosomal compartment in NRK cells" <i>Journal of Cell Science</i> 95:441-461.		
37.	Griffiths, G. M. and Isaaz, S., (February 1993). "Granzymes A and B are targeted to the lytic granules of lymphocytes by the mannose-6-phosphate receptor" <i>The Journal of Cell Biology</i> 120(4):885-896.		
38.	Hankins, G. R. et al., (1996). "M6P/IGF2 receptor: a candidate breast tumor suppressor gene" <i>Oncogene</i> 12:2003-2009.		
EXAMINER: DATE CONSIDERED:			
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.			

Form PTO-1449		Docket Number 514012000200	Application Number 09/925,720
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Vincent GIGUERIE et al.	
		Filing Date August 8, 2001	Group Art Unit 1643
		Mailing Date July 30, 2002	
	39.	Heibein, J. A. et al., (1999). "Granzyme B-induced loss of mitochondrial inner membrane potential, ($\Delta\Psi_m$), and cytochrome <i>c</i> release are caspase independent" <i>The Journal of Immunology</i> , 163:4683-4693.	
	40.	Henkart, P. A., (1985). "Mechanism of lymphocyte-mediated cytotoxicity" <i>Ann. Rev. Immunol.</i> 3:31-58.	
	41.	Heusel, J. W. et al., (March 25, 1994). "Cytotoxic lymphocytes require granzyme B for the rapid induction of DNA fragmentation and apoptosis in allogeneic target cells" <i>Cell</i> 76:977-987.	
	42.	Li, H. et al., (August 21, 1998). "Cleavage of BID by caspase 8 mediates the mitochondrial damage in the Fas pathway of apoptosis" <i>Cell</i> 94:491-501.	
	43.	Houghten, R. A. et al., (1992). "The use of synthetic peptide combinatorial libraries for the identification of bioactive peptides" <i>BioTechniques</i> 13(3):412-421.	
	44.	Jänicke, R. U. et al., (April 17, 1998). "Caspase-3 is required for DNA fragmentation and morphological changes associated with apoptosis" <i>The Journal of Biological Chemistry</i> 273(16):9357-9360.	
	45.	Gaidano, G. et al., (October 1, 1992). "Deletions involving two distinct regions of 6q in B-cell non-hodgkin lymphoma" <i>Blood</i> 80(7):1781-1787.	
	46.	Kaplan, A. et al., (November 1977). "Phosphohexosyl recognition is a general characteristic of pinocytosis of lysosomal glycosidases by human fibroblasts" <i>The Journal of Clinical Investigation</i> 60:1088-1093.	
	47.	Komada, M. and Soriano, P., (1999). "Hrs, a FYVE finger protein localized to early endosomes, is implicated in vesicular traffic and required for ventral folding morphogenesis" <i>Genes and Development</i> 13:1475-1485.	
	48.	Kornfeld, S., (1992). "Structure and function of the mannose 6-phosphate/insulinlike growth factor II receptors" <i>Annu. Rev. Biochem.</i> 61:307-330.	
	49.	Kovacina, K. S. et al., (April 14, 1989). "Interactions of recombinant and platelet transforming growth factor- β 1 precursor with the insulin-like growth factor II/mannose 6-phosphate receptor" <i>Biochemical and Biophysical Research Communications</i> 160(1):393-403.	
	50.	Lakshmi, S. and Balasubramanian, A.S., (1980). "Soluble arylsulfatases of human brain and some characteristics of the brain-specific arylsulfatase B _m " <i>Biochimica et Biophysica Acta</i> 614:446-458.	
	51.	Lam, K. S. et al., (November 7, 1991). "A new type of synthetic peptide library for identifying ligand-binding activity" <i>Nature</i> 354:82-84.	
	52.	Lam, K. S., (1997). "Application of combinatorial library methods in cancer research and drug discovery" <i>Anti-Cancer Drug Design</i> 12:145-167.	
	53.	Lobe, C. G. et al., (May 16, 1986). "Novel serine proteases encoded by two cytotoxic T lymphocyte-specific genes" <i>Science</i> , 232(4752):858-861.	
	54.	Lobel, P. et al., (June 2, 1989). "Mutations in the cytoplasmic domain of the 275 kd mannose 6-phosphate receptor differentially alter lysosomal enzyme sorting and endocytosis" <i>Cell</i> 57:787-796.	
EXAMINER:		DATE CONSIDERED:	
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.			

Form PTO-1449		Docket Number 514012000200	Application Number 09/925,720
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Vincent GIGUERE et al.	
		Filing Date August 8, 2001	Group Art Unit 645
		Mailing Date July 30, 2002	
			
55.	Ma, Z. et al., (June 5, 1992). "Cloning, sequencing, and functional characterization of the murine 46-kDa mannose 6-phosphate receptor" <i>The Journal of Biological Chemistry</i> 266(16):10589-10595.		
56.	Ma, Z. et al., (September 15, 1992). "Divalent cation-dependent stimulation of ligand binding to the 46-kDa mannose 6-phosphate receptor correlates with divalent cation-dependent tetramerization" <i>The Journal of Biological Chemistry</i> 267(26):19017-19022.		
57.	Marron-Terrada, P. G. et al., (August 28, 1998). "The two mannose 6-phosphate binding sites of the insulin-like growth factor-II/mannose 6-phosphate receptor display different ligand binding properties" <i>The Journal of Biological Chemistry</i> 273(35):22358-22366.		
58.	Martin, S. J. et al., (1996). "The cytotoxic cell protease granzyme B initiates apoptosis in a cell-free system by proteolytic processing and activation of the ICE/CED-3 family protease, CPP32, via a novel two-step mechanism" <i>The EMBO Journal</i> 15(10):2407-2416.		
59.	Masson, D. and Tschopp, J., (June 5, 1997). "A family of serine esterases in lytic granules of cytolytic T lymphocytes" <i>Cell</i> 49:679-685.		
60.	Mathieu, M. et al., (1991). "Estradiol down-regulates the mannose-6-phosphate/insulin-like growth factor-II receptor gene and induces cathepsin-D in breast cancer cells: a receptor saturation mechanism to increase the secretion of lysosomal proenzymes" <i>Molecular Endocrinology</i> 5(6):815-822.		
61.	Millikin, D. et al., (October 15, 1991). "Loss of heterozygosity for loci on the long arm of chromosome 6 in human malignant melanoma" <i>Cancer Research</i> 51:5449-5453.		
62.	Molinari, M. et al., (October 3, 1997). "Vacuoles induced by <i>Helicobacter pylori</i> toxin contain both late endosomal and lysosomal markers" <i>The Journal of Biological Chemistry</i> 272(40):25339-25344.		
63.	Morita, R. et al., (November 1, 1991). "Common regions of deletion on chromosomes 5q, 6q, and 10q in renal cell carcinoma" <i>Cancer Research</i> 51:5817-5820.		
64.	Motyka, B. et al., (October 27, 2000). "Mannose 6-phosphate/insulin-like growth factor II receptor is a death receptor for granzyme B during cytotoxic T cell-induced apoptosis" <i>Cell</i> 103:491-500.		
65.	Munier-Lehmann, H. et al., (1996). "Carbohydrate recognition proteins, Function of the two mannose 6-phosphate receptors in lysosomal enzyme transport" <i>Biochemical Society Transactions</i> 24:133-136.		
66.	Nakajima, H. et al., (March 1995). "Synergistic roles of granzymes A and B in mediating target cell death by rat basophilic leukemia mast cell tumors also expressing cytolysin/perforin" <i>The Journal of Experimental Medicine</i> 181:1037-1046.		
67.	Nolan, C. M. and Sly, W. S., (1987). "Intracellular traffic of the mannose 6-phosphate receptor and its ligands" <i>Immunobiology of Proteins and Peptides IV, T-Cell Recognition and Antigen Presentation, Advances in Experimental Medicine and Biology</i> 225:199-212.		
68.	Ohashi, K. et al., (March 2000). "Sustained survival of human hepatocytes in mice: a model for <i>in vivo</i> infection with human hepatitis B and hepatitis delta viruses" <i>Nature Medicine</i> 6(3):327-331.		
EXAMINER: DATE CONSIDERED:			
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.			

Form PTO-1449		Docket Number 514012000200	Application Number 09/925,720
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Vincent GIGUERE et al.	
		Filing Date August 8, 2001	Group Art Unit 1649
		Mailing Date July 30, 2002	
69.	Oka, Y. and Czech, M. P., (July 15, 1986). "The type II insulin-like growth factor receptor is internalized and recycles in the absence of ligand" <i>The Journal of Biological Chemistry</i> 261(20):9090-9093.		
70.	Ouyang, H. et al., (May 15, 1997). "The <i>insulin-like growth factor II receptor</i> gene is mutated in genetically unstable cancers of the endometrium, stomach, and colorectum" <i>Cancer Research</i> 57:1851-1854.		
71.	Page, L. J. et al., (1998). "L is for lytic granules: lysosomes that kill" <i>Biochimica and Biophysica Acta</i> 1401:146-156.		
72.	Pinkoski, M. J. et al., (August 1, 1998). "Entry and trafficking of granzyme B in target cells during granzyme B-perforin-mediated apoptosis" <i>Blood</i> 92(3):1044-1054.		
73.	Rey, J.-M. et al., (2000). "Stable amino-acid sequence of the mannose-6-phosphate/insulin-like growth-factor-II receptor in ovarian carcinomas with loss of heterozygosity and in breast-cancer cell lines" <i>Int. J. Cancer</i> 85:466-473.		
74.	Roth, M. G. et al., (1999). "Phospholipase D as an effector for ADP-ribosylation factor in the regulation of vesicular traffic" <i>Chemistry and Physics of Lipids</i> 98:141-152.		
75.	Sandholzer, U. et al., (May 12, 2000). "Function and properties of chimeric MPR 46-MPR 300 mannose 6-phosphate receptors" <i>The Journal of Biological Chemistry</i> 275(19):14132-14138.		
76.	Sandvig, K. and Van Deurs, B., (October 1996). "Endocytosis, intracellular transport, and cytotoxic action of shiga toxin and ricin" <i>Physiological Reviews</i> 76(4):949-966.		
77.	Scott, J. K. and Smith, G. P., (July 27, 1990). "Searching for peptide ligands with an epitope library" <i>Science</i> 249:386-390.		
78.	Shi, L. et al., (February 1992). "A natural killer cell granule protein that induces DNA fragmentation and apoptosis" <i>J. Exp. Med.</i> 175:553-566.		
79.	Shi, L. et al., (December 1992). "Purification of three cytotoxic lymphocyte granule serine proteases that induce apoptosis through distinct substrate and target cell interactions" <i>J. Exp. Med.</i> 176:1521-1529.		
80.	Shi, L. et al., (March 3, 1997). "Granzyme B, (GraB). autonomously crosses the cell membrane and perforin initiates apoptosis and graB nuclear localization" <i>J. Exp. Med.</i> 185(5):855-866.		
81.	Shresta, S. et al., (June 1995). "Natural killer and lymphokine-activated killer cells require granzyme B for the rapid induction of apoptosis in susceptible target cells" <i>Proc. Natl. Acad. Sci., USA, Immunology</i> 92:5679-5683.		
82.	Shresta, S. et al., (October 1998). "How do cytotoxic lymphocytes kill their targets" <i>Cancer</i> 10:581-587.		
83.	Shresta, S. et al., (May 1999). "Granzyme A initiates an alternative pathway for granule-mediated apoptosis" <i>Immunity</i> 10:595-605.		
84.	Stein, M. et al., (1987). "M _r 46 000 mannose 6-phosphate specific receptor: its role in targeting of lysosomal enzymes" <i>The EMBO Journal</i> 6(9):2677-2681.		
EXAMINER:		DATE CONSIDERED:	
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.			

Form PTO-1449		Docket Number 514012000200	Application Number 89/925,720
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Applicant Vincent GIGUERE et al.	
		Filing Date August 8, 2001	Group Art Unit 8645
		Mailing Date July 30, 2002	
	85.	Sjolander, S. and Urbaniczky, G., (October 1991). "Integrated fluid handling system for biomolecular interaction analysis" <i>Anal. Chem.</i> 63(10):2338-2345.	
	86.	Sue, S. R. et al., (1995). "Transforming growth factor-beta receptors and mannose 6-phosphate/insulin-like growth factor-II receptor expression in human hepatocellular carcinoma" <i>Annals of Surgery</i> 222(2):171-178.	
	87.	Szabo, A. et al., (1995). "Surface plasmon resonance and its use in biomolecular interaction analysis, (BIA)" <i>Current Opinion in Structural Biology</i> 5:699-705.	
	88.	Valenzano, K. J. et al., (July 7, 1995). "Soluble insulin-like growth factor II/mannose 6-phosphate receptor carries multiple high molecular weight forms of insulin-like growth factor II in fetal bovine serum" <i>The Journal of Biological Chemistry</i> 270(27):16441-16448.	
	89.	Watanabe, H. et al., (October 1990). "The overexpressed human 46-kDa mannose 6-phosphate receptor mediates endocytosis and sorting of β -glucuronidase" <i>Proc. Natl. Acad. Sci., USA. Cell Biology</i> 87:8036-8040.	
	90.	Wolf, B. B. and Green, D. R., (July 16, 1999). "Suicidal tendencies: apoptotic cell death by caspase family proteinases" <i>The Journal of Biological Chemistry</i> 274(29):20049-20052.	
	91.	Wood, S. A. et al., (November 1, 1991). "Brefeldin A causes a microtubule-mediated fusion of the trans-golgi network and early endosomes" <i>Cell</i> 67:591-600.	
	92.	Zhu, Z. et al., (April 1995). "Infection of cells by varicella zoster virus: inhibition of viral entry by mannose 6-phosphate and heparin" <i>Proc. Natl. Acad. Sci., USA, Microbiology</i> , 92:3546-3550.	
	93.	Zuckerman, R. N. et al., (1994). "Discover of nanomolar ligands for 7-transmembrane G-protein-coupled receptors from a diverse N-(substituted). glycine peptoid library" <i>J. Med. Chem.</i> 37(17):2678-2685.	
EXAMINER: _____ DATE CONSIDERED: _____			
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.			